

ROUTING AND RECORD SHEET

SUBJECT: (Optional)

Off-Site Computer Center Planning

FROM: Harry E. Fitzwater
DDA
7D18 HQ

EXTENSION

NO.

DATE

25 FEB 1985

TO: (Officer designation, room number, and building)

DATE

RECEIVED

FORWARDED

OFFICER'S INITIALS

COMMENTS (Number each comment to show from whom to whom. Draw a line across column after each comment.)

1. EXDIR
7E12 HQ

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0-102

DCI
EXEC
REG

FORM 1-79

610

USE PREVIOUS EDITIONS

DDA Registry
85-0122/8

25 FEB 1985

MEMORANDUM FOR: Executive Director

FROM: Harry E. Fitzwater
Deputy Director for Administration

SUBJECT: Off-Site Computer Center Planning

REFERENCE: A. Note for DDA fm EXDIR, dtd 7 Jan 85
B. Attachment to above note, dtd 2 Jan 85,
Same Subject

STAT I have attached a memorandum from [] which addresses the
STAT referenced Creative Problem-Solving Item on Off-Site Computer Center
STAT Planning. [] briefing on Tuesday, 26 February 1985 should
further enlighten us on this subject.

[]
Harry E. Fitzwater

Attachment

DDA Registry
85-0122/7

MEMORANDUM FOR: Harry E. Fitzwater
Deputy Director for Administration

FROM: Chairman
CIA Computer Study Panel

SUBJECT: Off-Site Computer Center Planning

REFERENCE: A. Note for DDA fm EXDIR, dtd 7 Jan 85
B. Attachment to above note, dtd 2 Jan 85,
Same Subject

1. In response to the Executive Director's note (Reference A), I have examined the proposal contained in Reference B in the light of the discussions, findings, and recommendations of the Study Panel which I chair.

2. Before commenting on Reference B, I would like to briefly summarize some of the highlights of the Panel's report, which is now completed. The Panel examined a number of space options for preventing displacement of people in the Headquarters by computers. All of those options involved establishment of a separate computer facility whereby computers would not be competing with people for space. The options studied included moving all ODP computers to a separate computer center located at any one of four remote sites or at a site on the Langley compound (as proposed in Reference B). Other options involved dividing ODP operations with some services provided by a computer center located in the new Headquarters addition and other services provided by a separate center located at any one of the five sites mentioned above. After studying these options, the Panel recommended dividing ODP operations between two centers. One would be a 100,000 sq.ft. center in the new Headquarters addition, and the other a 50,000 sq.ft. center, plus support space, located in the nearby Virginia/Maryland area. The 100,000 sq.ft. center in the new Headquarters addition would provide communications-intensive services to its user population and would not be permitted to grow beyond this fixed ceiling. The remote 50,000 sq.ft. center would provide services that are less communications intensive (such as Community and Development), provide a spillover file storage capability for the Headquarters center, and be designed for expandability for future growth.

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3. The Panel rejected the idea of relocating all ODP services to a new center located on the Langley compound (as proposed in Reference B). While the Langley location offers many advantages--particularly low cost, reliable communications, and a good inplace security infrastructure--the Panel felt that the following considerations overrode those advantages.

a. Local community opposition to additional construction at Langley might indefinitely delay construction of the separate computer building on the Langley site. With a pressing need to obtain additional space by 1992, this presented an unacceptable uncertainty.

b. A single-site operation (Langley) would not provide many of the important and much needed survivability and reliability benefits of a divided operation (some computer services at Langley and some at a remote site).

c. The failure to use the TEMPEST computer-grade space in the new addition for the purpose intended, could not be justified from a cost/effectiveness point of view.

4. If, in the judgement of Agency management, these concerns are not as important as the Panel views them, the proposal made in Reference B should be adopted. It is reasonable and would overcome some of the risks associated with other options.

5. The author of this problem-solving idea is to be commended for his concern and his thoughtful comments.

STAT



Chairman

ER85-009/2

ER

Central Intelligence Agency
Washington, D.C. 20505

7 January 1985

Executive Director

STAT
STAT

[redacted]
DC/SIB/FSG/IMS [redacted]

Dear David:

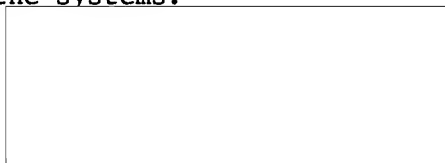
Thank you for your suggestion
on a site for our Headquarters
computers.

You are correct in understanding
that placement of computers originally
intended for the new building is being
reconsidered. In fact, we have had
a panel of outside and inside experts,
chaired by a former CIA Director of
Data Processing, studying this problem
for some time.

Your points on the pros and cons
for an off-the-compound location were
well taken. While I am confident the
panel is doing a thorough job in
analyzing various site options, I am
sending them your paper for consideration.

I am also extremely pleased that,
working in information handling, you
are so alert to the security problems
inherent in the systems.

STAT



DCI
EXEC
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Central Intelligence Agency
Washington, D.C. 20505

7 January 1985

Executive Director

NOTE FOR: DDA

Please pass the attached
contribution to the Creative Problem
Solving Campaign to the May Panel for
their consideration.

STAT



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ER 85-009/1

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Ek

EXECUTIVE SECRETARIAT
ROUTING SLIP

TO:

		ACTION	INFO	DATE	INITIAL
1	DCI				
2	DDCI				
3	EXDIR	X			
4	D/ICS				
5	DDI				
6	DDA				
7	DDO				
8	DDS&T				
9	Chm/NIC				
10	GC				
11	IG				
12	Compt				
13	D/Pers				
14	D/OLL				
15	D/PAO				
16	SA/IA				
17	AO/DCI				
18	C/IPD/OIS				
19					
20					
21					
22					
SUSPENSE		Date			

Remarks

STAT

Executive Secretary

4 Jan 85

Date

C O N F I D E N T I A L

ER 85-009

2 January 1985

MEMORANDUM FOR: Director of Central Intelligence

FROM: [REDACTED]

Deputy Chief, SIB/FSG/IMS [REDACTED]
Room GA-20, Headquarters

SUBJECT: Off-Site Computer Center Planning

REFERENCE: DCI Memorandum, Dated 28 November 1984,
Subject: Creative Problem Solving

Summary: This memorandum recommends that a central computer facility not be placed in the new Headquarters building or a remote location outside the Headquarters compound. The alternative recommendation is a central computer facility in a TEMPEST-shielded structure on the Headquarters compound.

1. It is my understanding that placement of a computer center in the new building is under review -- with an eye toward using the space within the new building for offices and "remoting" the computer center [REDACTED]

[REDACTED] Although it may be technically feasible to place the main computer center off-site, with [REDACTED] leased-line connections to the terminals in Headquarters, there are several negative results -- contrasted with positive reasons for consolidating computing power at Headquarters -- that argue for the construction of a computer center on the compound [REDACTED]

2. Among the reasons AGAINST placing the computer center in a remote location are:

-- [REDACTED]

-- [REDACTED]

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C O N F I D E N T I A L

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